



QB.4

## Brake Tester QB.4 | 2200mm | 3,7kW

700mm rollers | 3,7kW | 5,2km/h | 2,5t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Premium-coated rollers | with Android App

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## QB.4 - the new benchmark in brake testing

### Real-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

### No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting premium-coated rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 3.7 kW motors

### Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

### Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

### Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive and electric vehicles
- Premium-coated rollers: Maximum grip, minimum abrasion
- App use: Replaces complete analog display and PC

## Technical Data

|                                 |                        |
|---------------------------------|------------------------|
| Max. wheel diameter             | 1000 mm                |
| Protection class                | IP 54                  |
| Electrical connection           | 3 x 400 V   50 - 60 Hz |
| Measuring system                | DMS                    |
| Max. axle load testable         | 2,5 t                  |
| Test speed                      | 5,2 km/h               |
| Coefficient of friction dry/wet | 0,8 / 0,7              |
| Roller length                   | 700 mm                 |
| Roller elevation                | 25 mm                  |
| Motor power                     | 2 x 3,7 kW             |
| Power cable length              | 15 m                   |
| Automatic switch-off function   | Standard               |

|  |                |
|--|----------------|
| Corrosion preventing                                     | Hot galvanized |
| Roller diameter  | 205 mm         |
| Number of rollers  | 4              |
| Min. test width  | 800 mm         |
| Max. test width  | 2200 mm        |
| Packaging length   | 2420 mm        |
| Packaging width  | 820 mm         |
| Packaging height   | 800 mm         |
| Gross weight   | 469 kg         |
| Extension assistance                                     | Standard       |
| Min. wheel diameter                                      | 320 mm         |
| Roller axle distance                                     | 381 mm         |
| Foot-operated power meter                                | Optional       |
| Max. drive-over load                                     | 4 t            |
| Height difference upper edge of roller to workshop floor | -10 mm         |
| ASA livestream   | ja Standard    |
| Tablet   | Optional       |
| Weighing system  | Optional       |
| Automatic start-up and restart                           | Standard       |
| Start-up anti-blocking device                            | Standard       |

## Accessories

|            |   |
|------------|---|
| 1691401100 | Analog Display with wall bracket   QB.4                 |
| 1691401101 | Digital Display with wall bracket   QB.4                |
| 1691401107 | Wall bracket   VESA 400x400mm                           |
| 1691403100 | TV display kit   QB.4                                   |
| 1691403101 | Pedal force meter   QB.4                                |
| 1691602115 | Installation frame for car brake tester BD 4xxx, 700 mm |
| 1691602000 | Edge protection for car brake tester BD 4xxx, 700 mm    |
| 1691601011 | Drive-over plate swiveling   700 mm                     |
| 1691601606 | Axle load scale 4 sensors                               |
| 1691601009 | Support strips for axle load scales   2 pcs             |
| 1693770644 | Tablet   Android   10.1"                                |